

Session Program

27 August 2017 to 1 September 2017



MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Mon-Af-Or5

RAI Congress Center, Amsterdam, The Netherlands

Monday 28 August

15:00

Mon-Af-Or5: NMR Magnets and Novel Medical Applications

Session | **Location:** Emerald Room | **Conveners:** Qiuliang Wang, Michael Parizh

15:00–15:15

Design and technical development of a high-resolution 1.3 GHz NMR magnet

Speaker

Yoshinori Yanagisawa

15:15–15:30

Fabrication and Testing of Bi-2223 Insert Coils for High Field NMR Magnets

Speaker

William Marshall

15:30–15:45

Development of liquid nitrogen cooled RE-Ba-Cu-O magnet for NMR use

Speaker

Gen Nishijima

15:45–16:00

Development Progress of a 9.4 T 100 mm Metal-Clad No-Insulation All-REBCO High-Resolution NMR Magnet Cooled by Conduction

Speaker

Dr SangGap Lee

16:00–16:15

Control design of a magnetic catheter navigation system for cardiac arrhythmias

Speaker

Dr Jianhua Liu

16:15–16:30

Design study of an HTS magnet with REBCO coils for heavy ion beam-line experiments

Speaker

Kei Koyanagi

16:30